

CLAIMS:

What is claimed is:

1. A method in an automatic teller machine for processing a bill, the method comprising:

5 scanning the bill to form a bill image, wherein the bill image includes a markup language providing payment information;

performing optical character recognition on the bill image to identify the payment information; and

10 processing the bill using the payment information.

2. The method of claim 1, wherein a user presents the bill for scanning at the automatic teller machine and further comprising:

15 generating a video recording of the user during the processing of the bill.

3. The method of claim 1, wherein the markup language is in a form of a text or a bar code.

4. The method of claim 1 further comprising:

adding a time stamp to the bill image.

20 5. The method of claim 1, wherein the processing step includes:

presenting payment options to a user; and

initiating a transfer of funds to pay the bill in response to a selected user input using a payment option 25 selected by the user.

6. The method of claim 1, wherein the processing step includes:

displaying an amount of the bill to a user.

7. A method in an automatic teller machine for
5 processing a tax form, the method comprising:

scanning the tax form from a user to create an image
of the tax form;

scanning supporting documents for the tax form to
generate additional images;

10 performing optical character recognition on the
image of the tax form to generate data; and
processing the tax form based on the data.

8. The method of claim 7, wherein processing of the tax
form generates a result and further comprising:

15 confirming the result of processing with the user.

9. The method of claim 7 further comprising:

recording a video of user during scanning and
processing of the tax form at the automatic teller
machine.

20 10. A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the
memory includes as set of instructions; and

25 a processing unit connected to the bus system,
wherein the processing unit executes the set of
instructions to scan the bill to form a bill image,
wherein the bill includes a markup language providing

payment information; perform optical character recognition on the bill image to identify the payment information; and process the bill using the payment information.

- 5 11. A data processing system comprising:
 a bus system;
 a communications unit connected to the bus system;
 a memory connected to the bus system, wherein the
 memory includes as set of instructions; and
10 a processing unit connected to the bus system,
 wherein the processing unit executes the set of
 instructions to scan the tax form from a user to create
 an image of the tax form; scan supporting documents for
 the tax form to generate additional images; perform
15 optical character recognition on the image of the tax
 form to generate data; and process the tax form based on
 the data.

20 12. A data processing system in an automatic teller
 machine for processing a bill, the data processing system
 comprising:
 scanning means for scanning the bill to form a bill
 image, wherein the bill includes a markup language
 providing payment information;
25 performing means for performing optical character
 recognition on the bill image to identify the payment
 information; and
 processing means for processing the bill using the
 payment information.

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13. The data processing system of claim 12, wherein a user presents the bill for scanning at the automatic teller machine and further comprising:

5 generating means for generating a video recording of the user during the processing of the bill.

14. The data processing system of claim 12, wherein the markup language is in a form of a text or a bar code.

15. The data processing system of claim 12 further comprising:

10 adding means for adding a time stamp to the bill image.

16. The data processing system of claim 12, wherein the processing means includes:

15 means for presenting payment options to a user; and means for initiating a transfer of funds to pay the bill in response to a selected user input using a payment option selected by the user.

17. The data processing system of claim 12, wherein the processing means includes:

20 means for displaying an amount of the bill to a user.

18. A data processing system in an automatic teller machine for processing a tax form, the data processing system comprising:

25 first scanning means for scanning the tax form from a user to create an image of the tax form;

second scanning means for scanning supporting documents for the tax form to generate additional images;

performing means for performing optical character recognition on the image of the tax form to generate

5 data; and

processing means for processing the tax form based on the data.

19. The data processing system of claim 18, wherein processing of the tax form generates a result and further

10 comprising:

confirming means for confirming the result of processing with the user.

20. The data processing system of claim 18 further comprising:

15 recording means for recording a video of user during scanning and processing of the tax form at the automatic teller machine.

21. A computer program product in a computer readable medium in an automatic teller machine for processing a

20 bill, the computer program product comprising:

first instructions for scanning the bill to form a bill image, wherein the bill includes a markup language providing payment information;

25 second instructions for performing optical character recognition on the bill image to identify the payment information; and

third instructions for processing the bill using the payment information.

22. The computer program product of claim 21, wherein a user presents the bill for scanning at the automatic teller machine and further comprising:

5 fourth instructions for generating a video recording of the user during the processing of the bill.

23. The computer program product of claim 21, wherein the markup language is in a form of a text or a bar code.

24. The computer program product of claim 21 further comprising:

10 fourth instructions for adding a time stamp to the bill image.

25. The computer program product of claim 21, wherein the third instruction for processing includes:

15 first sub-instructions for presenting payment options to a user; and

second sub-instructions for initiating a transfer of funds to pay the bill in response to a selected user input using a payment option selected by the user.

26. The computer program product of claim 21, wherein 20 the third instructions for processing includes:

sub-instructions for displaying an amount of the bill to a user.

27. A computer program product in a computer readable medium in an automatic teller machine for processing a 25 tax form, the computer program product comprising:

first instructions for scanning the tax form from a user to create an image of the tax form;

second instructions for scanning supporting documents for the tax form to generate additional images;

third instructions for performing optical character recognition on the image of the tax form to generate

5 data; and

fourth instructions for processing the tax form based on the data.

28. The computer program product of claim 27, wherein processing of the tax form generates a result and further
10 comprising:

fifth instructions for confirming the result of processing with the user.

29. The computer program product of claim 27 further comprising:

15 fifth instructions for recording a video of user during scanning and processing of the tax form at the automatic teller machine.